

Industry Credentials, Concentration Sequences, and Career Clusters

Electricity I (8533)

Industry Credentials:

These apply only to 36-week courses

- Certified Satellite Installer (CSI) Examination
- College and Work Readiness Assessment (CWRA+)
- Customer Service Examination
- Customer Service Specialist (CSS) Examination
- Data Cabling Installer (DCI) Examination
- Electric Power and Distribution Assessment
- Electrical Construction Technology Assessment
- Electrical Occupations Assessment
- Fiber Optics Installer (FOI) Examination
- HBI Pre-Apprenticeship Certificate Training (PACT) Assessments: Basic Electrical Examination
- HBI Pre-Apprenticeship Certificate Training (PACT) Assessments: Building Construction Technology Examination
- HBI Pre-Apprenticeship Certificate Training (PACT) Assessments: Core Examination
- HBI Pre-Apprenticeship Certificate Training (PACT) Assessments: Green Core Examination
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Basic Principles of Construction
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Building Construction Technology Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Building Construction Technology Basic
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Carpentry Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Carpentry Basic
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: House Wiring Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: House Wiring Basic

- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: HVAC Installer Basic
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: HVAC Service Technician Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Plumbing Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Plumbing Basic
- Industrial Technology Maintenance–Level 1 Examinations: Electrical Systems
- International Code Council Residential Electrical Inspector (E1) Examination
- National Career Readiness Certificate Assessment: Applied Math
- National Career Readiness Certificate Assessment: Graphic Literacy
- National Career Readiness Certificate Assessment: Workplace Documents
- NCCER Core: Introduction to Basic Construction Skills Assessment
- NCCER Electrical Level One Entry-Level Assessment
- Network Cabling Specialist Certification Examinations: Introduction to Network Cabling–Copper-Based Systems
- Network Cabling Specialist Certification Examinations: Introduction to Network Cabling–Fiber Optic-Based Systems
- Photovoltaic Installer–Level 1 (PVI1) Examination
- Professional Communications Certification Examination
- Workplace Readiness Skills for the Commonwealth Examination

Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Electricity II

Career Clusters, Career Pathways, and Occupations:

- Architecture and Construction
 - Construction
 - Construction Manager
 - Electrician
 - General Contractor
 - Design/Pre-Construction
 - Building Code Inspector

- Cost Estimator
- Electrical Engineering Technician